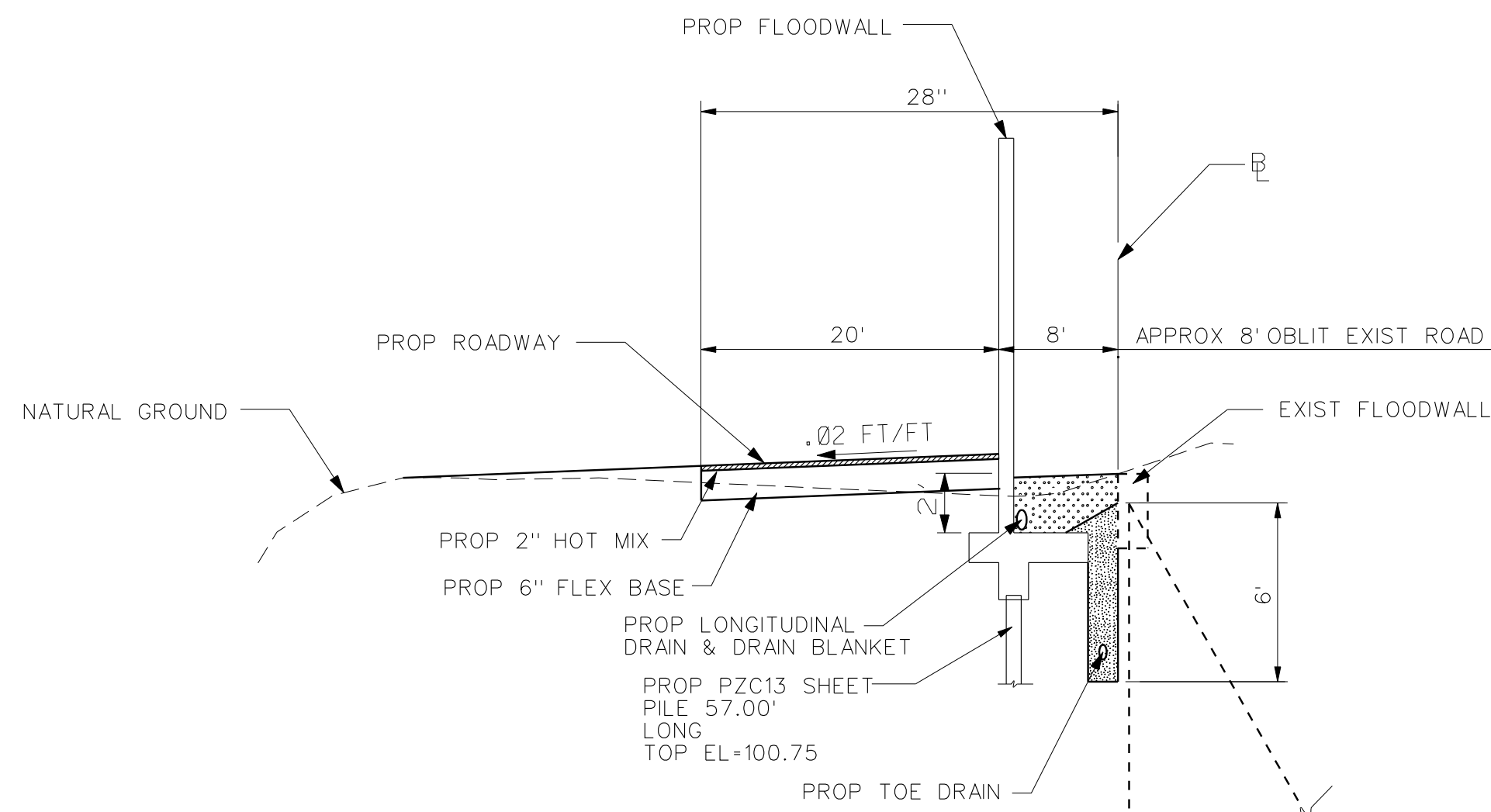
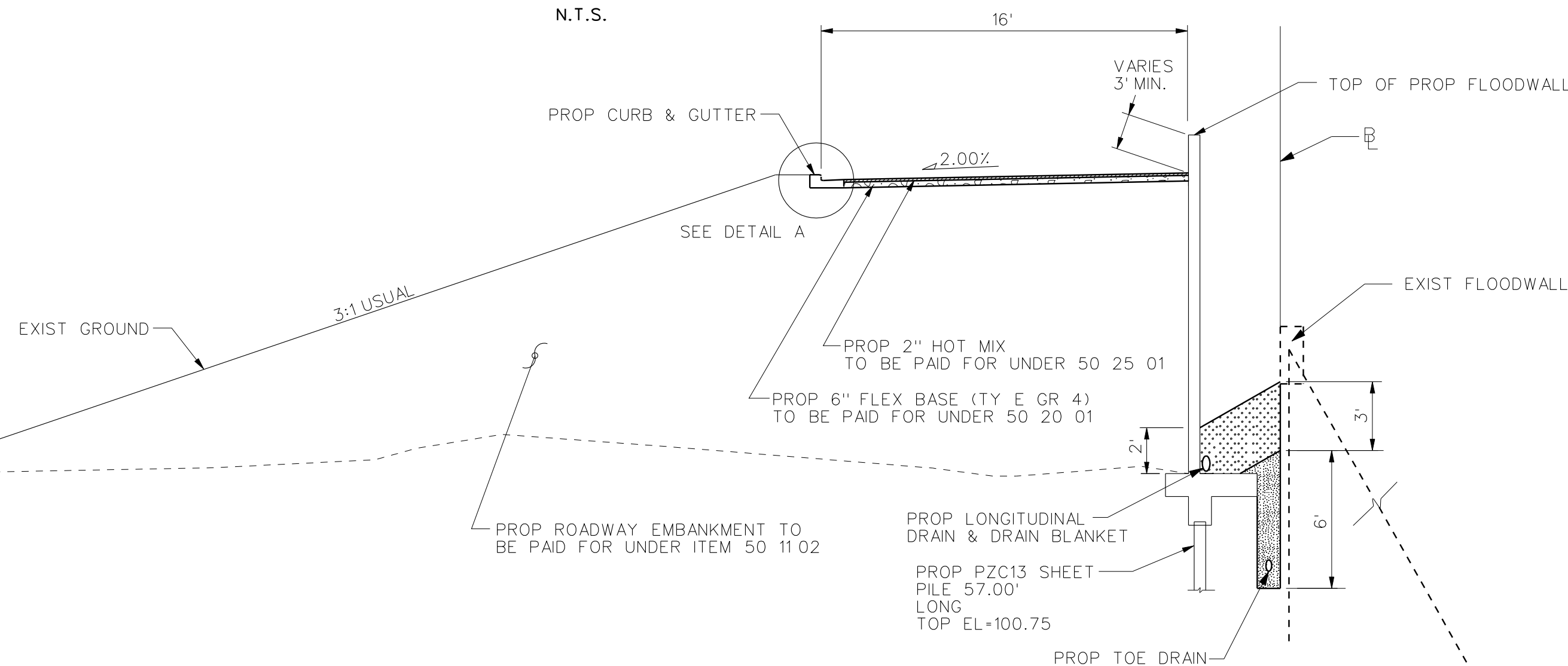


\* NOTE: EXIST FLOODWALL TO REMAIN IN PLACE EXCEPT FOR WHERE PROP FLOODWALL CROSSES EXIST FLOODWALL.

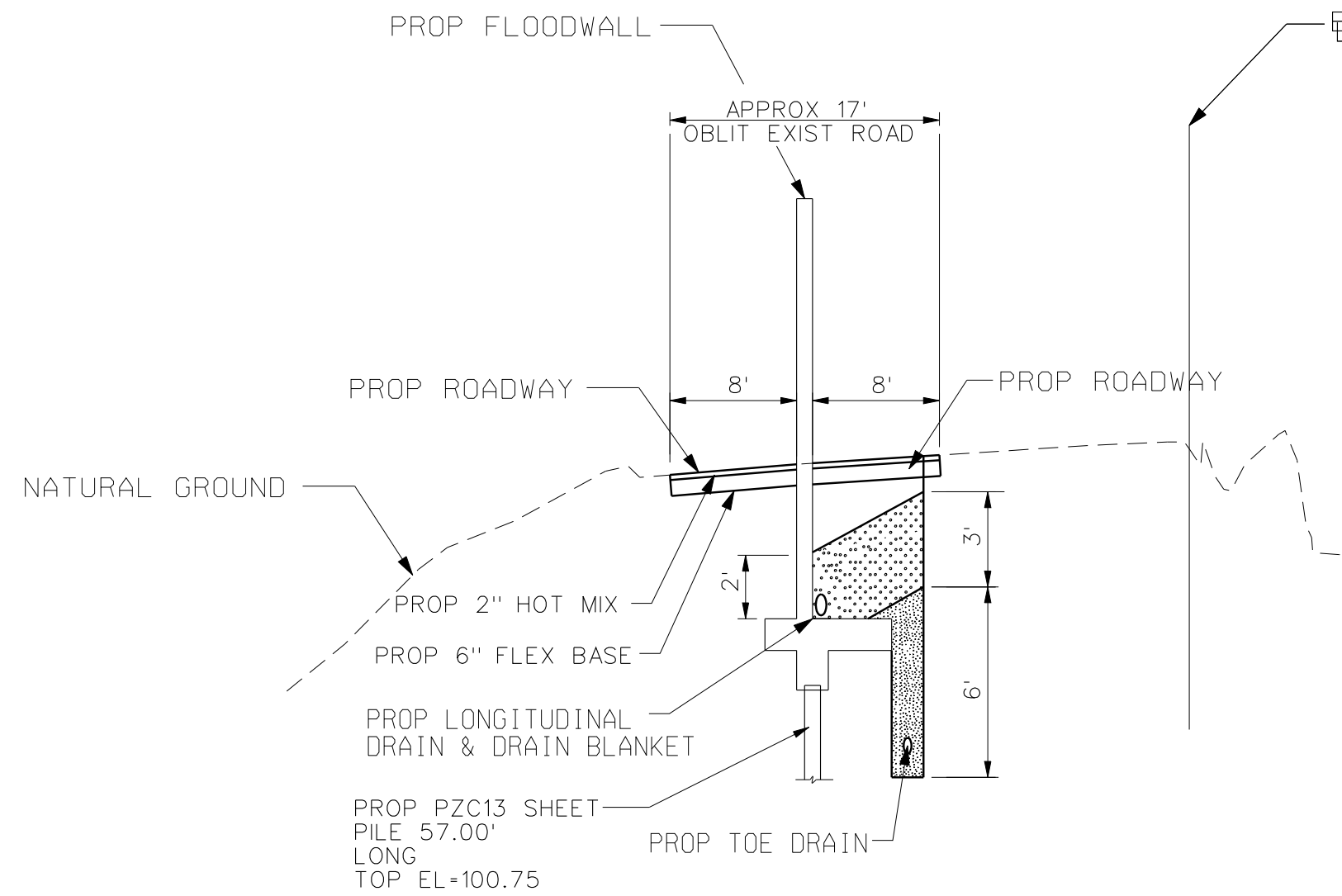
PROPOSED  
STA. 58+90 TO STA. 61+00  
N.T.S.



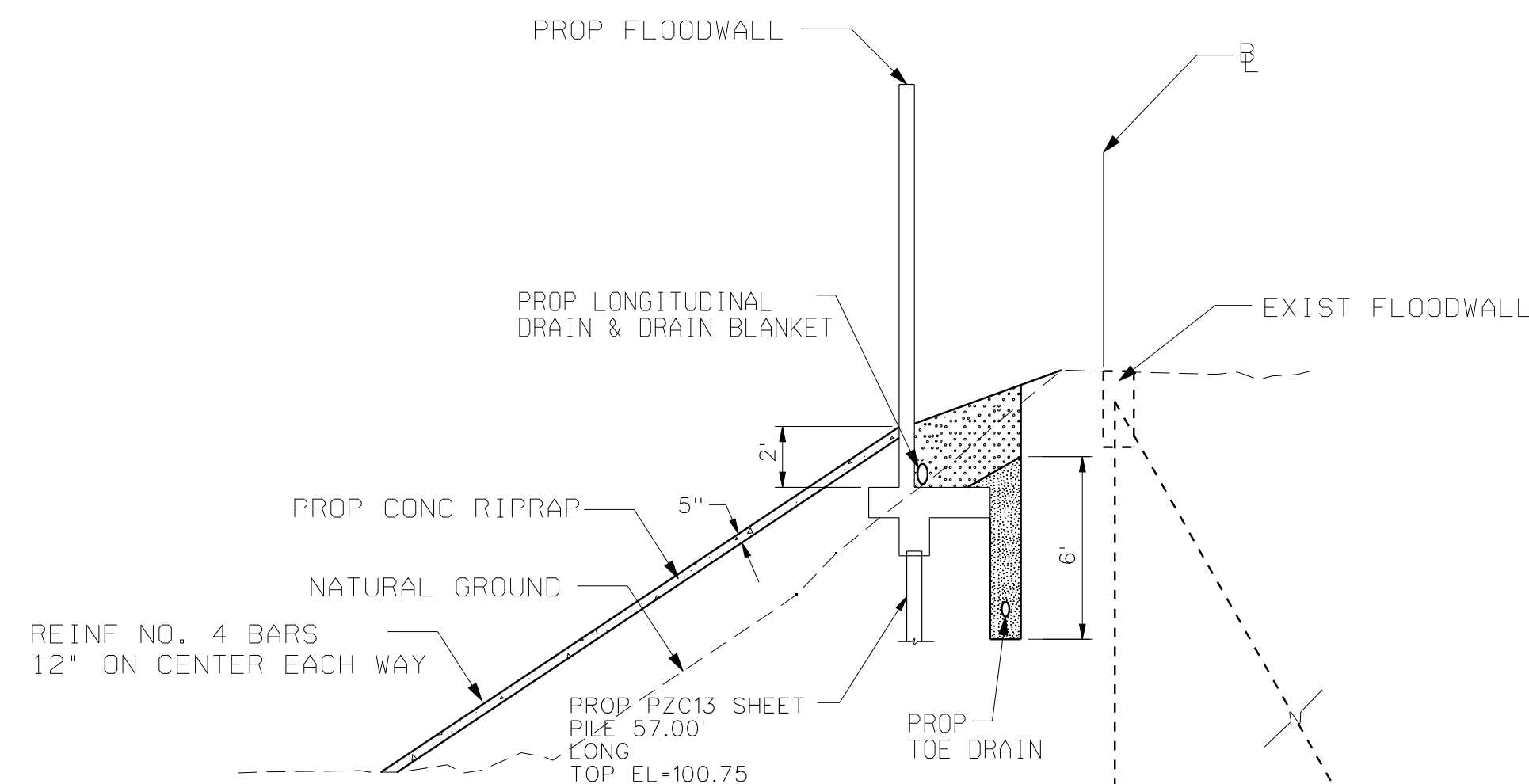
PROPOSED  
STA. 55+88 TO STA. 58+90  
N.T.S.



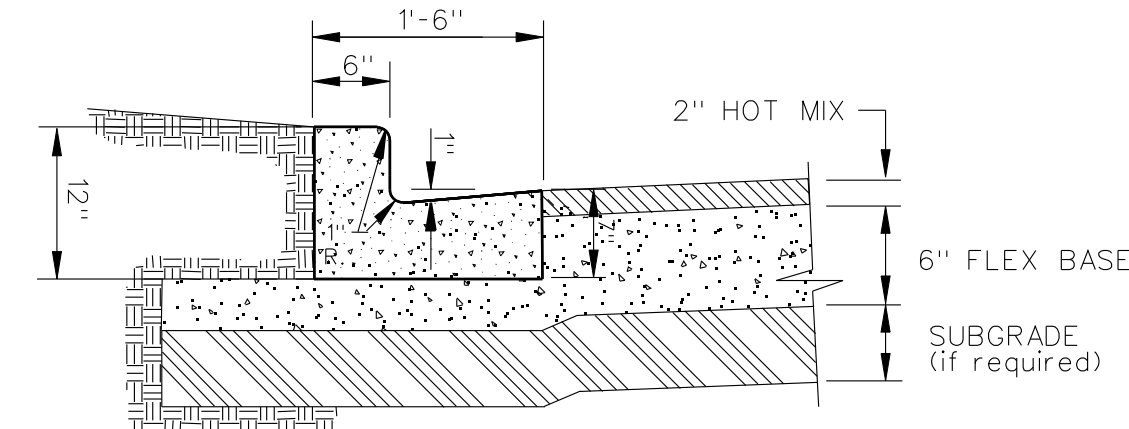
PROPOSED  
STA. 52+40 TO STA. 55+88  
N.T.S.



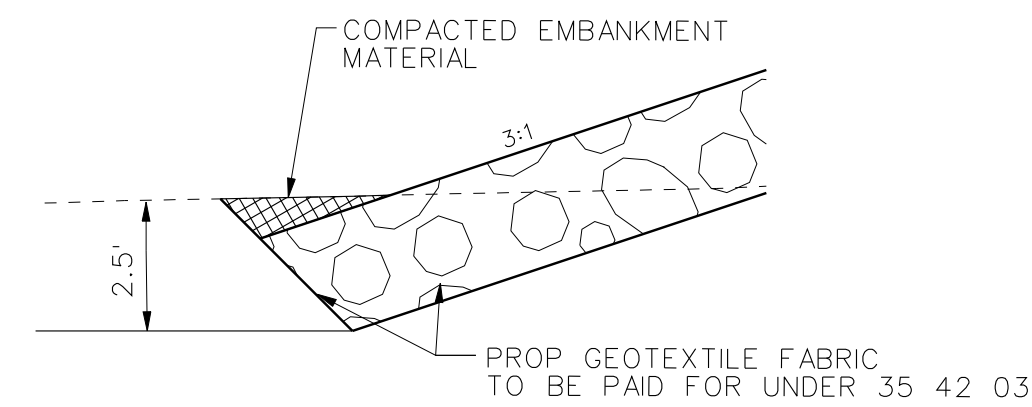
PROPOSED  
STA. 64+50.5 R1 TO STA. 63+50.6 R2  
STA. 64+79.9 R1 TO STA. 63+78.15 R2  
N.T.S.



PROPOSED  
STA. 62+40 TO STA. 64+50  
N.T.S.



DETAIL A  
CONCRETE CURB & GUTTER  
N.T.S.



DETAIL B  
N.T.S.

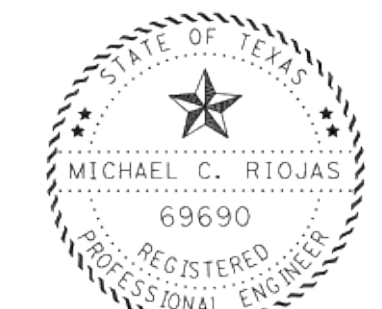
#### NOTES:

1. FILL MATERIAL SHALL BE PLACED IN HORIZONTAL LIFTS NOT EXCEEDING 6 IN. COMPACTED THICKNESS AND COMPACTED TO AT LEAST 98 PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D698. THE MOISTURE CONTENT OF THE FILL SHALL BE MAINTAINED WITHIN THE RANGE THE OPTIMUM MOISTURE CONTENT TO THREE PERCENTAGE POINTS ABOVE THE OPTIMUM MOISTURE CONTENT UNTIL THE FINAL LIFT OF FILL IS PERMANENTLY COVERED.
2. NEW CALICHE MATERIAL GRADATION SHALL BE ARGILLACEOUS LIMESTONE, CALCAREOUS OR CALCAREOUS CLAY PARTICLES, WITH OR WITHOUT STONE CONGLOMERATE GRAVEL, SAND, OR GRANULAR MATERIAL:

#### TYPE E GRADE 4

SIEVE NO.	PERCENT RETAINED
2	0
1/2	20-60
4	40-75
40	75-85

3. PROPOSED TOP-OF-LEVEE / FLOODWALL ELEVATIONS WERE PROVIDED BY THE USWBC.
4. SALVAGED / STOCKPILED GRAVEL MAY BE USED IN THE BOTTOM LIFTS OF ACCESS ROADS.
5. FINISH GRADING FOR DRAINAGE WILL BE CONSIDERED SUBSIDIARY TO 35 41.



The seal appearing on this document was authorized by  
MICHAEL C. RIOJAS  
P.E. 69690, on  
10/09/2009  
*[Signature]*

**S&B**  
**INFRASTRUCTURE, LTD.**  
ENGINEERING • MANAGEMENT • TECHNOLOGY  
TEXAS PROFESSIONAL ENGINEERING FIRM REGISTRATION NO. 1582



TYPICAL SECTIONS  
STA. 52+40 TO STA. 63+78.15

SHEET 1 OF 1			
STATE	COUNTY	DRAWN BY: H.S.	CHECKED BY: S.L.T.
TEXAS	HIDALGO	PROJECT NO.	SHEET NO.
REHABILITATION OF HIDALGO PROTECTIVE LEVEE PHASE II			6